

301.64 MEXICAN FRUIT FLY

Federal Domestic Quarantine

A. Pest. Mexican fruit fly (*Anastrepha ludens*).

B. Regulated Areas.

California:

All Mexican Fruit Fly regulatory activities have ceased in the Valley Center area of San Diego County as of September 23, 2003.

Texas:

Cameron County.	The entire county.
Hidalgo County.	The entire county.
Willacy County.	The entire county.

C. Regulated Articles.

1. The following fruits are regulated articles:

Common Name	Scientific Name
Apple	<i>Malus sylvestris</i>
Apricot	<i>Prunus armeniaca</i>
Avocado	<i>Persea americana</i>
calamondin orange	<i>X Citrofortunella mitis</i>
cherimoya	<i>Annona cherimola</i>
citrus citron	<i>Citrus medica</i>
custard apple	<i>Annona reticulata</i>
grapefruit	<i>Citrus paradisi</i>
guava	<i>Psidium guajava</i>
Japanese plum	<i>Prunus salicina</i>
(Kumquats removed as regulated host)	
lemon, except Eureka, Lisbon, and Villa Franca	
cultivars (smooth-skinned	
sour lemon)	<i>Citrus limon</i>
lime, except sour limes	<i>Citrus aurantiifolia</i>
mamey	<i>Mammea americana</i>
mandarin orange	
(tangerine)	<i>Citrus reticulata</i>
mango	<i>Mangifera indica</i>
nectarine	<i>Prunus persica</i>
peach	<i>Prunus persica</i>
pear	<i>Pyrus communis</i>
plum	<i>Prunus americana</i>
pomegranate	<i>Punica granatum</i>
prune, plum	<i>Prunus domestica</i>
pummelo (shaddock)	<i>Citrus maxima</i>
quince	<i>Cydonia oblonga</i>
rose apple	<i>Syzygium jambos</i> , (<i>Eugenia jambos</i>)
sour orange	<i>Citrus aurantium</i>
sapote	<i>Casimiroa</i> spp.
sapota, sapodilla	Sapotaceae
sargentia, yellow chapote	<i>Sargentia greggii</i>
Spanish plum, purple	
mombin, or ciruela	<i>Spondias</i> spp.
sweet orange	<i>Citrus sinensis</i>

Except that the list does not include any fruits which have been canned, or frozen below minus 17.8°C (0°F);

2. Soil within the drip line of plants which are producing or have produced the fruits listed in paragraph (1) of this section; and

3. Any other product, article, or means of conveyance, of any character whatsoever, not covered by paragraphs (1) or (2) of this section, when it is determined by an inspector that it presents a risk of spread of the Mexican fruit fly and the person in possession thereof has actual notice that the product, article, or means of conveyance is subject to the restrictions of this section.

D. Restrictions.

No regulated article may be moved from any regulated area in a quarantined state interstate into or through Arizona, California, Florida, Guam, Hawaii, Puerto Rico, Texas, the Virgin Islands of the United States, and Iberia, Jefferson, Lafayette, Lafourche, Orlean, Plaquemines, St. Bernard, St. Charles, St. Mary and Terrebonne parishes in Louisiana except under the following conditions:

1. With a certificate or limited permit; or
2. Without a certificate or limited permit; if
 - a. Moved to any state not listed in D; or

b. Moved directly through (moved without stopping except under normal traffic conditions, such as for traffic lights or stop signs) any regulated area in an enclosed vehicle, or completely enclosed by a covering adequate to prevent the introduction of the Mexican fruit fly (such as canvas, plastic, or closely woven cloth); and

The article originated outside of any regulated area; and

The point of origin of the article is clearly indicated by shipping documents and its identity has been maintained.

E. Treatments.

Refer to the full text of 7CFR 301.64-10 for treatment options for regulated articles. Treatment options include cold treatment, methyl bromide fumigation, and high-temperature forced air for certain regulated fruits; irradiation for all regulated fruits; drench treatment for soil (within the drip line of plants that are producing or have produced regulated fruits); and bait treatment for premises that produce regulated articles and are located within the quarantine area but outside the infested core area